



CITY OF NEWPORT BEACH
COMMUNITY DEVELOPMENT DEPARTMENT
BUILDING DIVISION

100 Civic Center Drive | P.O. Box 1768 | Newport Beach, CA 92658-8915
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FIRE SPRINKLER NFPA 13D SYSTEM
ROUGH INSPECTION CHECKLIST

	<u>FAIL</u>	<u>PASS</u>
1. <u>Riser Construction and Location Approval</u>		
a. Drain valve	<input type="checkbox"/>	<input type="checkbox"/>
b. Backflow device (single check)	<input type="checkbox"/>	<input type="checkbox"/>
c. Bell activation device	<input type="checkbox"/>	<input type="checkbox"/>
d. Inspector's test valve	<input type="checkbox"/>	<input type="checkbox"/>
e. Riser sized per approved plans		
2. <u>Pressure Test</u>		
a. System tested at operating pressure for 2 hours	<input type="checkbox"/>	<input type="checkbox"/>
b. Pressure gauge installed	<input type="checkbox"/>	<input type="checkbox"/>
3. <u>Sprinkler Heads (Installed per plans)</u>		
a. Correct head type installed	<input type="checkbox"/>	<input type="checkbox"/>
b. Installation and spacing of sprinkler heads	<input type="checkbox"/>	<input type="checkbox"/>
4. <u>Piping</u>		
a. Material installed per plan	<input type="checkbox"/>	<input type="checkbox"/>
b. Hangers per codes/prevent upward movement	<input type="checkbox"/>	<input type="checkbox"/>
c. All CPVC piping shall be installed by persons who have been certified by the manufacturer for installation of CPVC piping	<input type="checkbox"/>	<input type="checkbox"/>
d. Piping protected from damage	<input type="checkbox"/>	<input type="checkbox"/>
5. <u>Bell</u>		
a. Wiring installed per code	<input type="checkbox"/>	<input type="checkbox"/>
b. Boxes installed at proper locations	<input type="checkbox"/>	<input type="checkbox"/>

NOTE: CPVC plastic pipe in the garage shall not be exposed. Sprinklers that are listed as "Quick Response" or "Residential" must be used.

CORRECTIONS AND NOTES: _____

FIRE SPRINKLER NFPA 13D SYSTEM ROUGH INSPECTION APPROVED:

BY: _____ PERMIT #: _____
DATE: _____